

FOREST INSECT AND DISEASE MANAGEMENT UNIT  
U.S. FOREST SERVICE  
DORAVILLE, GEORGIA

REPORT OF AERIAL DETECTION SURVEY

LAND OWNERSHIP OR SURVEY AREA: U.S. Department of Interior,  
National Park Service  
Chickamauga and Chattanooga National  
Military Park

STATES: Georgia and Tennessee

AREA WITHIN SURVEY BOUNDARY: 8,088 acres

PERCENT COVERAGE: 100%

AIRCRAFT: Cessna 182

CREW: Robert Bassett

REPORT PREPARED BY: Robert Bassett

SURVEY OBJECTIVES: To determine the status of southern pine beetle  
activity on the Chickamauga and Chattanooga National Military Park.

SURVEY RESULTS

Nine spots of dead or dying pines were observed. Two of the  
spots were suspected southern pine beetle infestations.

Infestation size (# Trees) <sup>1/</sup>									
2-5		6-20		21-50		50+		Total	
Spots:	Trees	Spots:	Trees	Spots:	Trees	Spots:	Trees	Spots:	Trees
7	19	1	15	1	40	0	0	9	74

<sup>1/</sup> No attempt was made to mark in single dead trees.

CONCLUSIONS

Size and crown color of the spots observed on this survey indicate  
southern pine beetle activity. A ground check will be made to verify  
the cause of mortality and determine the potential for increased beetle  
activity.

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For any additional information, Contact:

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